

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85625

Masahiko HAMANAKA

Appln. No.: Not Yet Assigned

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: January 10, 2005

Examiner: Not yet assigned

For: IMAGE MATCHING SYSTEM USING THREE-DIMENSIONAL OBJECT MODEL.  
IMAGE MATCHING METHOD, AND IMAGE MATCHING PROGRAM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. 2000-322577-A,  
published November 24, 2000 with English Abstract.
2. Japanese Unexamined Patent Application Publication No. 2001-012925-A,  
published January 19, 2001 with English Abstract.
3. Japanese Unexamined Patent Application Publication No. H09-091436-A,  
published April 4, 1997 with English Abstract.

# INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: Not Yet Assigned

4. Japanese Unexamined Patent Application Publication No. S62-078684-A,  
published April 10, 1987 with English Abstract.
5. Japanese Unexamined Patent Application Publication No. H09-061128-A,  
published March 7, 1997 with English Abstract.
6. Japanese Unexamined Patent Application Publication No H08-315152-A,  
published November 28, 1996 with English Abstract.
7. Japanese Unexamined Patent Application Publication No. 2000-306099-A,  
published November 2, 2000 with English Abstract.
8. Japanese Unexamined Patent Application Publication No 2001-283222-A,  
published with English Abstract.
9. Japanese Unexamined Patent Application Publication No. 2001-283216-A,  
published October 12, 2001 with English Abstract.
10. *IAPR Workshop on Machine Vision Applications Sponsored by IAPR MVA  
Organizing Committee November 28-30, 2000*
11. *The Transaction of the Institute of Electronics, Information and Communication  
Engineers, D-II, Vol. J78-DII, No. 11(1995), pp. 1639-1649.*
12. *IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE  
Vol. 23, No. 6 ITPIDJ (ISSN1062-8828) June 2001.*
13. *Face Recoginatin with Automatic Compensation for Both of Pose and Illumination  
Changes Rui ISHIYAMA and Shizuo SAKAMOTO.*

One copy of each of the listed documents is submitted herewith.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: Not Yet Assigned

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above references 1-5 are discussed within the specification beginning at pages 1, 2, 20, and 21, respectively.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: January 10, 2005

Complete if known

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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First Named Inventor Masahiko HAMANAKA

Art Unit Not yet assigned

Examiner Name Not yet assigned

Attorney Docket Number Q85625

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2000-322577	A	11-24-2000		ABSTRACT
		JP	2001-012925	A	01-19-2001		ABSTRACT
		JP	H09-091436	A	04-04-1997		ABSTRACT
		JP	S62-078684	A	04-10-1987		ABSTRACT
		JP	H09-061128	A	03-07-1997		ABSTRACT
		JP	H08-315152	A	11-29-1996		ABSTRACT
		JP	2000-306099	A	11-02-2000		ABSTRACT
		JP	2001-283222	A	10-22-2001		ABSTRACT
		JP	2001-283216	A	10-12-2001		ABSTRACT

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Face Recognatin with Automatic Compensation for Both of Pose and Illumination Changes Rui ISHIYAMA and Shizuo SAKAMOTO.	
		IAPR Workshop on Machine Vision Applications Sponsored by IAPR MVA Organizing Committee November 28-30, 2000	
		The Transaction of the Institute of Electronics, Information and Communication Engineers, D-II, Vol. J78-DII, No. 11(1995), pp. 1639-1649.	
		IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE Vol. 23, No. 6 ITPIDJ (ISSN1062-8828) June 2001.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.